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U. S. PATENT DOCUMENTS											
Examiner Initials*	Cite No.1 Number Number Number-Kind Code ^{2 (# known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
Me		US- 3,804,325	04/16/1974	Potter							
he		US- 4,250,780	02/17/1981	Shimizu et al.							
Ne	-	US- 5,000,812	03/19/1991	Murphy							
Ne	_	US- 5,219,183	06/15/1993	McKillip							
me		US- 5,401,110	03/28/1995	Neeley							
Ne		^{US-} 5,526,744	06/18/1996	Meschi							
Ne		US- 5,531,530	07/02/1996	Kuramoto et al.	-						
ne	l .	US- 5,560,725	10/01/1996	Abergel							
me		us- 5,720,223	02/24/1998	Meschi							
ne		^{US-} 5,776,297	07/07/1998	Edwards et al.							
ve		US- 5,823,692	10/20/1998	Tolrud et al.							
re		^{US-} 5,846,005	12/08/1998	Britz et al.							
Ne		US- 5,853,837	12/29/1998	Popat							
Ne	•	^{US-} 5,997,680	12/07/1999	Popat							
Ne		US- 6,302,602	10/16/2001	Kiyohara et al.							
me		US- 6,408,132	06/18/2002	Ishikawa							
Ne	<u> </u>	US- 6,491,361	12/10/2002	Spann							
re		^{US-} 6,554,511	04/29/2003	Kwasny et al.							

	FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3-Number 4- Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶						
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			U. S. PATENT		Pages, Columns, Lines, Where
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US COLUMN CODE	12/27/2001	Nokelainen	
he_		us- 2001/0054339	12/27/2001		
me		^{US-} 2002/0113986	08/22/2002	MacDonald	
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					U.S PATENT	DOCUMENT	S				
Examiner Initial *		Document No. Date Name		Name		Class	Sub	class	Filing Da	ate	
he	AA	5,823,691		10/98	Langner		400	127		May 15,	1997
Ne	AB	2003/0206211	Al	11/03	Baron		347	37		May 6, 2002	
Ne	AC	2004/0085422	A1	5/04	Kelley		347	101		October 31, 2002	
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						FILING DATE: GROUP: July 2, 2003 2854					
					U.S PATENT	DOCUMENT	S				_
Examiner Initial *		Document No.		Date	Name	Class		Sub	class	Filing Date	;
Ne	AA	4,100,867		1/78	Bass, et al.		112	270		January 21	, 1977
Ne	AB	4,257,291		3/81	Buchmann		83	71	-	March 26,	979
Ne	AC	4,467,525		8/84	Logan, et al.		33	18 F	3	July 26, 19	82
Ne	AD	4,541,337		. 9/85	Schaul		101	227		May 22, 19	984
Ne	AE	4,604,632		8/86	Matsumoto		346	24		August 5, 1	983
re	AF	4,653,942		3/87	Soloveychik,	et al.	400	122		August 12,	1986
Ne	AG	4,794,542		12/88	Prockter, et a	ıl.	364	474	.02	July 2, 1986	
ne	АН	4,836,697		6/89	Plotnick, et a	1.	400	120	-	March 21, 1988	
re	AI	5,275,077		1/94 Kobayashi		· · · · · · · · · · · · · · · · · · ·	83	880	•	February 27, 1991	
Ne	AJ	6,105,483		8/00 Takeda			83	881	-	November 9, 1998	
be	AK	6,334,675 B1		1/02	Sanada, et al	•	347	95		August 12, 1999	
									-		
				FC	DREIGN PATE	NT DOCUME	NTS				
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U.S PATENT DOCUMENTS												
Examiner Initial *		Document No. Date		Date	Name		Class	Subclass		Filing Date		
ne	AA	6,341,548 B1		1/02	Hirahata, et a	al	83	881		April 16,	1999	
ve	AB	6,594,026 B2		7/03	MacDonald		358	1.12		Septembe	r 14, 1998	
Ne	AC	6,619,166 B2		9/03	Miyazaki, et	al.	83	13	_	December 7, 2000		
ve	AD	6,694,854 B2		2/04	Furuya		83	879		September 12, 2001		
Ne	AE	6,926,400 B2		8/05	Kelley		347	104		October 3	1, 2002	
	AF			•								
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